METHOD AND SYSTEM FOR DETERMINING THE SOC OF A RECHARGEABLE BATTERY

ABSTRACT

A method of determining the state of charge (SOC) of a rechargeable battery, the method comprising charging the battery using a substantially constant charge current; measuring the battery temperature; and conducting a first measurement of the battery voltage at a time interval, t_1, from the start of the charging, and a second measurement of the battery voltage at a time interval, t_2, from the first measurement.

FIG. 1